

Form PTO-1449					Attorney Docket No. ARL 03-56		Serial No. To Be Assigned	
INFORMATION DISCLOSURE CITATION					Applicant Choi, et al.			
(Use several sheets if necessary)					Filing Date Herewith		Group To Be Assigned	
U.S. PATENT DOCUMENTS								
Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
4m3	A	5,384,469	1/24/1995	Choi	257	21	07/21/1993	
4m3	B	5,485,015	01/16/1996	Choi	257	21	08/25/1994	
4m3	C	6,130,466	10/10/2000	Schneider et al.	257	440	04/17/1998	
4m3	D	6,326,639	12/04/2001	Schneider et al.	257	17	03/19/1998	
4m3	E	6,410,917	06/25/2002	Choi	250	338.4	10/03/2000	
4m3	F	6,521,967	02/18/2003	Bandara et al.	257	440	08/01/2000	
4m3	G	6,522,403	02/18/2003	Wilson et al.	356	328	12/04/2000	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
4m3	H	MAJUMDAR, A., et al., "Two-Color Quantum Well Infrared Photodetector With Voltage Tunable Peaks," Applied Physics Letter, Vol. 80, No. 3, February 4, 2002, pp. 707-709.						
4m3	I	GOLDBERG, A., et al., "Large Format And Multi-Spectral QWIP Infrared Focal Plane Arrays," Proc. SPIE 5014, AeroSense, Orlando, FL, April 21-25, 2003.						
4m3	J	CHEN, C.J., et al., "Two-Color Corrugated Quantum-Well Infrared Photodetector For Remote Temperature Sensing," Applied Physics Letter, Vol. 72, No. 1, January 5, 1998, pp. 7-9						
4m3	K	CHEN, C. C., et al., "Multicolor Infrared Detection Realized With Two Distinct Superlattices Separated By A Blocking Barrier," Applied Physics Letter, Vol. 8, No. 13, April 2002, pp. 2251-2253.						
4m3	L	CHOI, K. K., "Detection Wavelength of InGaAs/AlGaAs Quantum Well And Superlattices," Journal of Applied Physics, Vol. 91, No. 2, January 15, 2002, pp. 551-564.						
4m3	M	KASTALSKY, A., et al., "Photovoltaic Detection Of Infrared Light In A GaAs/AlGaAs Superlattice," Applied Physics Letter, Vol. 52, No. 16, April 18, 1988, pp. 1320-1322.						
4m3	N	MAJUMDAR, A., "Electron Transfer In Voltage Tunable Two-Color Infrared Photodetectors," Journal of Applied Physics, Vol. 91, No. 7, April 1, 2002, pp. 4623-4630.						
4m3	O	JHABVALA, M., et al., "Development of 1K x 1K GaAs QWIP Far IR Imaging Array," Proc. SPIE 5167, SPIE's 48 th Annual Meeting, San Diego, CA, August 3-8, 2003.						
4m3	P	CHOI, K.K., "The Physics of quantum Well Infrared Photodetectors," Chapter 7.2, pp. 207-222, World Scientific, River Ridge, NJ, 1997.						
* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.								
EXAMINER'S SIGNATURE: 4m3 zettl					DATE CONSIDERED: 10/15/05			